

PAT-NO: JP02002341859A

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TITLE: IMAGE DISPLAY DEVICE

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INVENTOR-INFORMATION:

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APPL-NO: JP2001148135

APPL-DATE: May 17, 2001

INT-CL (IPC): G09G005/38, A63F013/00 , G06T011/00

ABSTRACT:

PROBLEM TO BE SOLVED: To provide an image display device which enhances the display capability without considerably raising cost and without damaging the reliability.

SOLUTION: Data to display a sprite is compressed and stored in a pattern OM 25. Attribute data indicating a display position or the like of the sprite in the ROM 25 is stored in a sprite attribute table 23. Sprite data is read out from the ROM 25 in accordance with attribute data and is extracted by a real-time extract processing circuit 30, and extracted data is converted dot RGB data and is written in a sprite buffer 33. Data in the buffer 33 is written in a storage position of a frame buffer 39 indicated by the attribute data. Data in the frame buffer 39 is successively read out in accordance with a display scan timing and is displayed on a display device 26.

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Abstract Text - FPAR (2):

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written in a storage position of a frame buffer 39 indicated by the attribute data. Data in the frame buffer 39 is successively read out in accordance with a display scan timing and is displayed on a display device 26.